



TESTS OF BOILER STEEL.

Tests of 21 Steel Bars manufactured by Messrs D Colville Sons of Motherwell for Boiler No. 320 to be constructed by Messrs A Stephenson & Co of Glasgow for their S.S. No. 320.

Date first visit Sept: 21: 1888 last visit Sept: 28: 1888 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to samples as set forth below, and the temper and bending tests to a piece of one of the bars with satisfactory results.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	For Bone Stay 1 1/2 Dia 1470				112	1.375 Dia	1.485	42.31	28.4	31.5	ALB

Fee £ : :

Expenses £ : :

£ : :

To be paid by

A. M. Dove.

Surveyor, Lloyd's Register,

Glasgow
25.9.88